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614764 (09) 6330756 December 18, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6330756

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December 18, 2001

Vacuum processing apparatus and operating method therefor

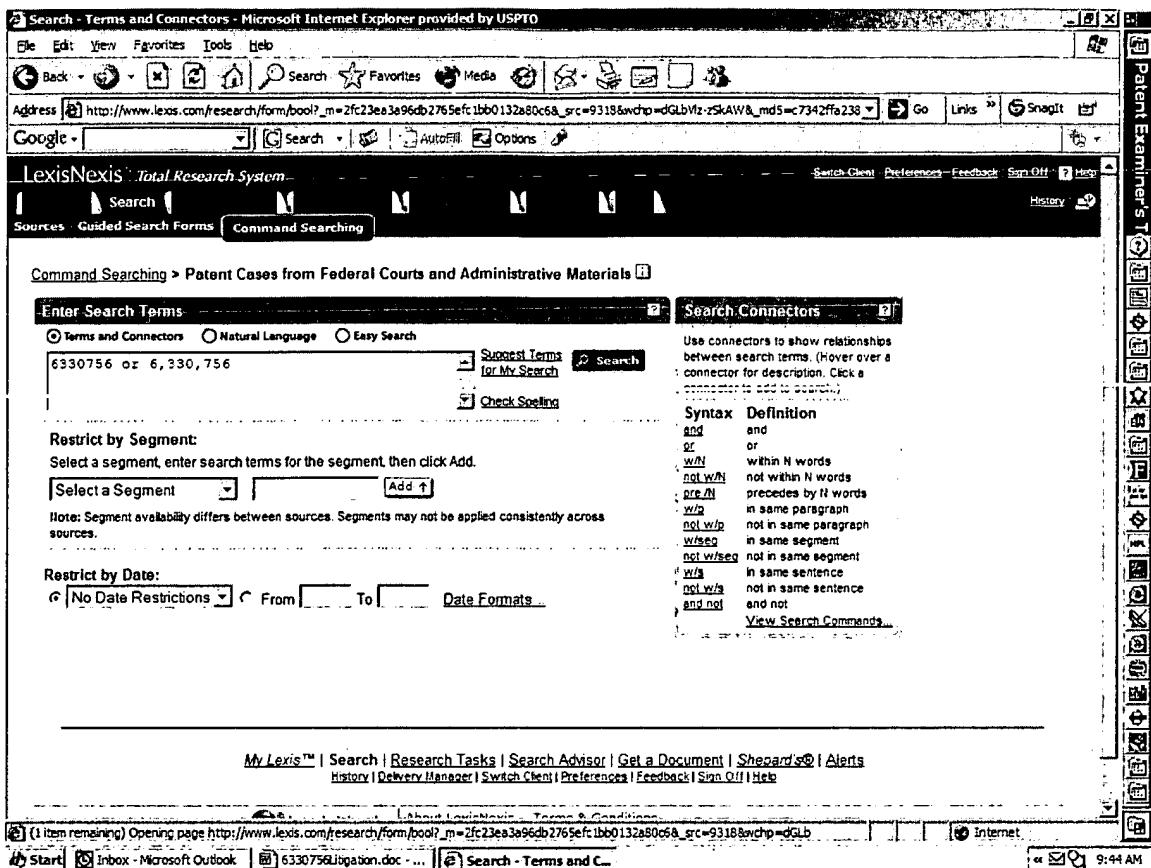
REISSUE: February 1, 2002 - Reissue Application filed Ex. Gp.: 2162; Re. S.N. 10/060,304 (O.G. May 21, 2002)

INVENTOR: Kato, Shigekazu - Kudamatsu, Japan (JP); Nishihata, Kouji - Tokuyama, Japan (JP); Tsubone, Tsunehiko - Hikari, Japan (JP);

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not w/N not within N words

pre/N precedes by N words

w/p in same paragraph

not w/p not in same paragraph

w/seg in same segment

not w/seg not in same segment

w/s in same sentence

not w/s not in same sentence

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Syntax Definition

- and and
- or or
- w/n within N words
- not w/n not within N words
- pre/n precedes by N words
- w/p in same paragraph
- not w/p not in same paragraph
- w/seg in same segment
- not w/seg not in same segment
- w/s in same sentence
- not w/s not in same sentence
- and not

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patno=6330756

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UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**6330756**

[Link to Claims Section](#)

December 18, 2001

Vacuum processing apparatus and operating method therefor

**REISSUE:** February 1, 2002 - Reissue Application filed Ex. Gp.: 2162; Re. S.N. 10/060,304 (O.G. May 21, 2002)

**INVENTOR:** Kato, Shigekazu - Kudamatsu, Japan (JP); Nishihata, Kouji - Tokuyama, Japan (JP); Tsubone, Tsunehiko - Hikari, Japan (JP); Itou, Atsushi - Kudamatsu, Japan (JP)

**APPL-NO:** 614764 (09)

**FILED-DATE:** July 12, 2000

**GRANTED-DATE:** December 18, 2001

**ASSIGNEE-AT-ISSUE:** Hitachi, Ltd., Tokyo, Japan (JP), Foreign company or corporation (03)

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**Patent Number :**

US6330756 B1 20011218 [US6330756]

**Title :**

(B1) Vacuum processing apparatus and operating method therefor

**Patent Assignee :**

(B1) HITACHI LTD (US)

**Patent Assignee :**

Hitachi, Ltd., Tokyo [JP]

**Inventor(s) :**

(B1) KATO SHIGEKAZU (JP); NISHIHATA KOUJI (JP); TSUBONE TSUNEHIKO (JP); ITOU ATSUSHI (JP)

**Application Nbr :**

US61476400 20000712 [2000US-0614764]

**Filing Details :**

Divsn of US552572 20000419 [2000US-0552572]

Divsn of US461432 19991216 [1999US-0461432] (Abandoned)

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Continuation of: US5349762

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**Priority Details :**

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**Patent Number :**

6,330,756 A 20011218 [US6330756]

**Patent Assignee :**

Hitachi Ltd JP

**Actions :**

20020201 REISSUE REQUESTED

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